



(2-92)
Sheet 1 of 4

PTO-1449 INFORMATION DISCLOSURE CITATION IN AN APPLICATION (Use several sheets if necessary)	Document Number 20030323.ORI	Application Number 10/680,390
	Applicant Naomi E. Chayen	
	Filing Date October 2, 2003	Group Art Unit 1702

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

F.H. ↑		Abbott, Alison, NATURE, Structures by Numbers, Vol. 408, Nov. 9, 2000, pp. 130-132
		Abola et al, NATURE STRUCTURAL BIOLOGY, Automation of X-ray Crystallography, Vol. 7, November 2000, pp. 973-977
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F.H. ↓		Blow et al, PROTEIN SCIENCE, Control of Nucleation of Protein Crystals, Vol. 3, (1994), pp. 1638-1643

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 2/15/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.	

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	Applicant Naomi E. Chayen	
	Filing Date October 2, 2003	Group Art Unit 1722

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

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						YES	NO

FH.	Chayen, J. APPL. CRYST., An Automated System for Micro-Batch Protein Crystallization and Screening, Vol. 23, (1990), pp. 297-302
	Chayen, J. APPL. CRYST., A Novel Technique to Control the Rate of Vapour Diffusion, Giving Larger Protein Crystals, Vol. 30, (1997), pp. 198-202
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	Mayans et al, NATURE, Structural Basis for Activation of the Titin Kinase Domain During Myofibrillogenesis, Vol. 395, 29 October 1998, pp. 863-869
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	Sanchez et al, NATURE STRUCTURAL BIOLOGY, Protein Structure Modeling for Structural Genomics, Vol. 7, November 2000, pp. 986-990
FH.	Saridakis and Chayen, PROTEIN SCIENCE, Improving Protein Crystal Quality by Decoupling Nucleation and Growth in Vapor Diffusion, Vol. 9, (2000), pp. 755-757

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	Applicant Naomi E. Chayen	
	Filing Date October 2, 2003	Group Art Unit 1428

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

F.H.	Saridakis et al, ACTA CRYSTALLOGRAPHICA SECTION D, Phase Diagram and Dilution Experiments in the Crystallization of Carboxypeptidase G ₂ , Vol. 50, (1994), pp. 293-297
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F.H.	Chayen et al, QUARTERLY REVIEWS OF BIOPHYSICS, Trends and Challenges in Experimental Macromolecular Crystallography, Vol. 29, (1996), pp. 227-278

EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>2/15/06</i>
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Sheet 4 of 4

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	Applicant Naomi E. Chayen	
	Filing Date October 2, 2003	Group, Art Unit 1725

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)

F.H.	D'Arcy et al, J. CRYSTAL GROWTH, A Novel Approach to Crystallising Proteins Under Oil, Vol. 168, (1996), pp. 175-180
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EXAMINER <i>L. H. H. H.</i>	DATE CONSIDERED <i>2/15/06</i>
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